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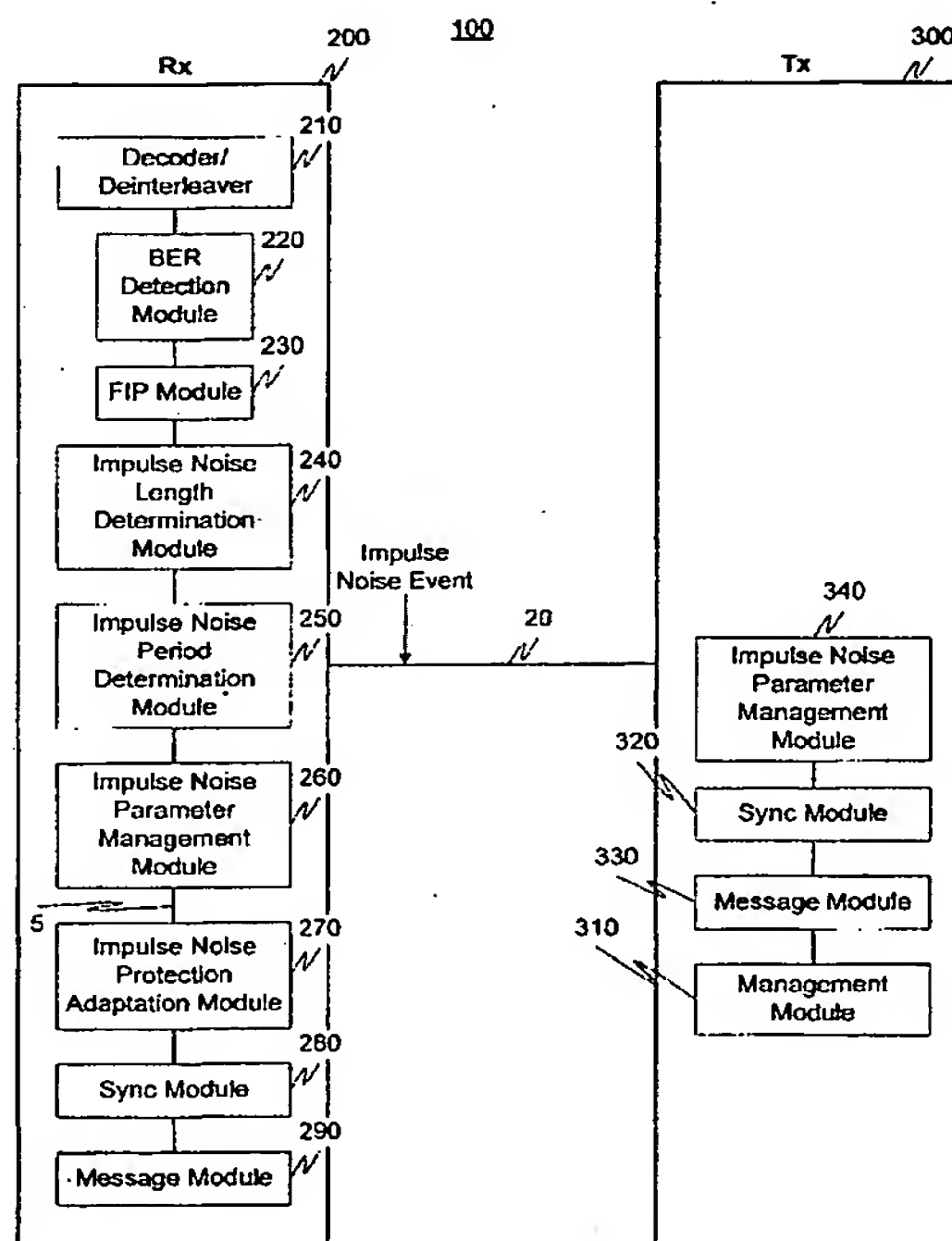
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(54) Title: IMPULSE NOISE MANAGEMENT

(57) Abstract: Evaluation of the impact of impulse  
noise on a communication system can be utilized to  
determine how the system should be configured to  
adapt to impulse noise events. Moreover, the system  
allows for information regarding impulse noise events,  
such as length of the event, repetition period of the  
event and timing of the event, to be collected and  
forwarded to a destination. The adaptation can be  
performed during one or more of Showtime and  
initialization, and can be initiated and determined at  
either one or more of a transmitter and a receiver.

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